

MATERIAL SAFETY DATA SHEET

000060

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME W.M. BARR & COMPANY		EMERGENCY TELEPHONE NO. 901-775-0100
ADDRESS (Number, Street, City, State, and ZIP Code) 2105 Channel Avenue Memphis, TN 38101		
CHEMICAL NAME AND SYNONYMS Gel Hand Cleaner		TRADE NAME AND SYNONYMS Black & Decker Hand Cleaner
CHEMICAL FAMILY Hand Cleaner	FORMULA Proprietary (GS-40)	

SECTION II—HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		PPM	BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Mineral Spirits	<40	200	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS Propylene Glycol	< 5				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III—PHYSICAL DATA*

BOILING POINT (°F.) Approx. Range	318-383°F	SPECIFIC GRAVITY (H ₂ O = 1)	.874
VAPOR PRESSURE (mm Hg.) Mineral Spirits	2 @ 20°C	PERCENT, VOLATILE BY VOLUME (%)	82.9
Propylene Glycol	0.05 @ 20°C	EVAPORATION RATE (Ether = 1)	Slower Than Ether
VAPOR DENSITY (AIR = 1)	Heavier Than Air		
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	104°F Via Seta Flash	FLAMMABLE LIMITS	Combustible Class II	LeI	UeI
EXTINGUISHING MEDIA	Use NFPA Class ABC Extinguisher (Carbon Dioxide or Dry Powder)				
SPECIAL FIRE FIGHTING PROCEDURES	None Required				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None Known				

SECTION V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Acute: None Recognized

Chronic: None Recognized

EMERGENCY AND FIRST AID PROCEDURES

If swallowed - do not induce vomiting. Call your poison control center, hospital emergency room or physician immediately. Eye contact - flush with water for at least 15 minutes. If irritation persists, get medical attention.

SECTION VI—REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

N/A

WASTE DISPOSAL METHOD

N/A

SECTION VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

N/A

VENTILATION

LOCAL EXHAUST

SPECIAL

N/A

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

N/A

EYE PROTECTION

N/A

OTHER PROTECTIVE EQUIPMENT

N/A

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

OTHER PRECAUTIONS